



OPERATION AND MAINTENANCE PLAN

"IRRIGATION SYSTEM, SPRINKLER"

Landowner/Operator: _____ **Date:** _____

Address: _____

Legal description of practice location: SEC _____ T _____ R _____

OVERVIEW

A properly operated and maintained sprinkler irrigation system is an asset to your farm. This irrigation system was designed and installed to apply irrigation water to meet the needs of the crops without causing erosion or runoff. The performance life of this system can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. The following recommendations will help you in performing adequate operation and maintenance.

GENERAL RECOMMENDATIONS

- Only operate the system when needed to furnish water for plant growth.
- Operate the system at the pressure, discharge rate, duration and frequency as designed.
- Check to make sure that all connections are watertight and all valves are working properly.
- Periodically check the sprinkler heads for wear, and replace with proper parts when defective or excessive wear is found.
- Promptly repair all leaks, by replacing gaskets or worn parts.
- During non-seasonal use, drain and place the removable part of the system in an area where it will not be damaged.
- Maintain all pumps, agitators, piping, valves and other electrical and mechanical equipment in good operating condition following the manufacturer's recommendations.
- Do not allow livestock near equipment or in area during operation.
- Immediately repair any vandalism, vehicular or livestock damage,

SPECIFIC RECOMMENDATIONS FOR YOUR STRUCTURE

[illegible]

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.